UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PALM VALLEY QUADRANGLE
FLORIDA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped by the NOAA National Ocean Survey
Edited and published by the Geological Survey

Control by USGS, NOS/NOAA, and Florida Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs taken 1949. Topography by planetable surveys 1951. Revised by the Geological Survey from aerial photographs taken 1963. Field checked 1964

Selected hydrographic data compiled from NOS chart 1243 (1962)
This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid ticks based on Florida coordinate system, east zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 22 meters south and 17 meters west as shown by dashed corner ticks

Map photoinspected 1985
No major culture or drainage changes observed

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled by the Geological Survey from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4.8 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy duty	Light duty
Medium duty	Unimproved dirt
	State Route

PALM VALLEY, FLA.

30081-B4-TF-024
PHOTOINSPECTED 1985
1964
PHOTOREVISED 1981
DMA 4744 III NW—SERIES V847